

Mr. Gary L. Stebbins  
E & B Paving, Inc.  
286 West 300 North  
Anderson, Indiana 46012

Re: AAF 151-14138-03222  
First Administrative Amendment to  
FESOP 151-5808-03222

Dear Mr. Stebbins:

Stoneco, Inc. was issued a Federally Enforceable State Operating Permit on December 13, 1996 for a batch hot-mix asphalt plant. A letter requesting a change of ownership and change to the responsible official was received on March 19, 2001. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-8-3(c)]

The Permittee owns and operates a batch hot mix asphalt plant.

Responsible Official:	<del>Mic Dwyer, Operations Manager</del> Gary L. Stebbins, President
Source Address:	County Road 300 North, Angola, Indiana 46703
Mailing Address:	286 West 300 North, Anderson, Indiana 46012
SIC Code:	2951
County Location:	Steuben
County Status:	Attainment for all criteria pollutants
Source Status:	Synthetic Minor Source, FESOP Program

S.E. Johnson Companies sold their Stoneco, Inc. - Angola Plant to E & B Paving, Inc. effective March 13, 2001. The name was changed from Stoneco, Inc. - Angola Plant to E & B Paving, Inc. They will still operate from County Road 300 North, Angola, Indiana. The appropriate reporting forms were changed to reflect the new owners name. A FESOP renewal application was received on May 17, 2001 from E & B Paving, Inc.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment to the front of the original permit.

E & B Paving, Inc  
Angola, IN

Page 2 of 2

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, of my staff, at 317-233-5334 or 1-800-451-6027, press 0 and ask for extension 3-5334.

Sincerely,

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

PD/gkf

Attachments: Updated Reporting Forms

cc: File -Steuben County  
Steuben County Health Department  
Air Compliance Section - Doyle Houser  
Compliance Data Section - Karen Nowak  
IDEM Northern Regional Office  
Permit Review Section 1 - Gary Freeman  
Air Programs - Donna Dickison

# **FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015  
Phone: 1-800-451-6027

**E & B Paving, Inc.  
County Road 300 North  
Angola, Indiana 46703**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F151-5808-03222	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 13, 1996

First Significant Permit Revision 151-11023-03222, issued November 4, 1999

First Administrative Amendment: 151-14138-03222	Pages Affected: 4, 28, 29, 30, 31, 31a and 32
Issued by: Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: May 29, 2001

## SECTION A SOURCE SUMMARY

### A.1 General Information [326 IAC 2-8-3(c)]

The Permittee owns and operates a batch hot mix asphalt plant.

Responsible Official: Gary L. Stebbins  
Source Address: County Road 300 North, Angola, Indiana 46703  
Mailing Address: 286 West 300 North, Anderson, Indiana 46012  
SIC Code: 2951  
County Location: Steuben  
County Status: Attainment for all criteria pollutants  
Source Status: Synthetic Minor Source, FESOP Program

### A.2 Emission Units and Pollution Control Summary [326 IAC 2-8-3(c)]

The stationary source consists of the following emission units and pollution control devices:

- (a) one (1) aggregate batch mix dryer (ID No. EU-05), with a maximum capacity of 250 tons per hour; equipped with one (1) natural gas fired dryer burner with a maximum heat input of 125 million (MM) Btu per hour, using liquefied petroleum gas (LPG), No. 1 distillate fuel oil, No. 2 distillate fuel oil, No. 4 residual fuel oil, No. 5 residual fuel oil, No. 6 residual fuel oil and re-refined waste oil as back-up fuels; with one (1) baghouse (ID No. 9) for particulate matter control, exhausting to one (1) stack (ID No. 9);
- (b) feeding, conveying and loading operations, processing a maximum of 250 tons per hour;
- (c) cold-mix (stockpile mix) asphalt manufacturing operations;
- (d) three (3) 15,000 gallon liquid asphalt storage tanks designated T-01, T-02 and T-03;
- (e) one (1) 15,800 gallon fuel oil storage tank designated T-04;
- (f) one (1) 10,108 gallon fuel oil storage tank designated T-05; and
- (g) one (1) 10,000 gallon fuel oil storage tank designated T-06.

### A.3 Insignificant Activities [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

- (a) one (1) hot oil heater, with a maximum heat input of 1 MMBtu per hour, firing No. 2 distillate fuel oil with natural gas and LPG as back-up fuels, exhausting to one (1) stack;
- (b) sand, crushed stone and reclaimed asphalt pavement storage piles with a maximum total storage capacity of 60,000 tons; and
- (c) paved and unpaved roadways.

### A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a Federally Enforceable State Operating Permit (FESOP).

State Form 47738 (5-96)

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: E & B Paving, Inc.  
Source Address: County Road 300 North, Angola, Indiana 46703  
FESOP No.: F151-5808-03222

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- 9 Deviation Occurrence Reporting Form (For Control Equipment Monitoring)
- 9 Deviation Occurrence Reporting Form (For Material Usage, Quality, Etc.)
- 9 Test Result (specify) \_\_\_\_\_
- 9 Report (specify) \_\_\_\_\_
- 9 Notification (specify) \_\_\_\_\_
- 9 Other (specify) \_\_\_\_\_

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

State Form 47739 (5-96)

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
DEVIATION OCCURRENCE REPORT**  
(For Control Equipment Monitoring Only)

Source Name: E & B Paving, Inc.  
Source Address: County Road 300 North, Angola, Indiana 46703  
FESOP No.: F151-5808-03222

A separate copy of this report must be submitted for **each** monitoring device on all control equipment listed in this permit. Attach a signed certification to complete this report.

Stack/Vent ID:

Control Equipment:

(ex: thermal oxidizer, scrubber, baghouses)

Type of Parameter Monitored:

(ex: temperature, pressure drop, efficiency)

☒ Continuously ☐ Periodically, at a frequency of:

Parameter Operating Restrictions/Range:

(ex: 1,400°F, 2-4 psi pressure drop)

Report Covers From:

(date: month-day-year)

To:

☒ No Deviations from the Parameter Restriction/Range Occurred During the Monitoring Period. Complete Records Maintained at the Facility Verify Compliance with this Condition.

☐ Summary of Deviations from the Parameter Restriction/Range During the Monitoring Period are Identified Below. Complete Records Maintained at the Facility.

	For Parameter Recorded Continuously	For Parameter Recorded Periodically
Total Unit Operating Time		
Total Time of Deviations (Identify All Deviations)		
Percent of Time Indicating Deviations ([2]/[1]x100)		

Date of Deviation	Start/Stop Time of Deviation (Continuous Monitoring Only)	Actual Value Recorded	Reason for Deviation & Corrective Action Taken

State Form 47741 (5-96)

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
DEVIATION OCCURRENCE REPORT**

Source Name: E & B Paving, Inc.  
Source Address: County Road 300 North, Angola, Indiana 46703  
FESOP No.: F151-5808-03222

A separate copy of this report must be submitted for **each** material type, quantity usage and operation limitation (except control equipment monitoring) listed in this permit .  
Attach a signed certification to complete this report.

Stack/Vent ID:

Equipment/Operation:

Parameter Subject to Material Type, Quantity Usage or Operation Limitations Specified in the Permit:  
(ex: 2500 pounds per day, 300 hours per year, 5000 gallons per month)

Determination Period for this Parameter:  
(ex: 365-day rolling sum, fixed monthly rate)

**9** Permit Has No Rate Limitations for this Parameter.

Content Restriction for this Parameter:  
(ex: maximum of 40% VOC in inks, 0.5% sulfur content)

Demonstration Method for this Parameter:  
(ex: MSDS, Supplier, material sampling & analysis)

**9** Permit Has No Content Limitations for this Parameter.

Comments:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY, COMPLIANCE DATA SECTION  
FESOP Quarterly Report**

Source Name: E & B Paving, Inc.  
Source Address: County Road 300 North, Angola, Indiana 46703  
FESOP No.: F151-5808-03222  
Facility: 125 million British thermal units per hour burner for the aggregate batch mix dryer  
Parameter: SO<sub>2</sub> fuel consumption limitations  
Limits:

The consumption of No. 2 distillate fuel oil (not to exceed 0.49% sulfur content) plus equivalent No. 2 distillate fuel oil consumption from back-up fuels, shall be limited to 2,783,000 U.S. gallons per twelve (12) consecutive month period. For the purposes of calculating equivalent No. 2 distillate fuel oil consumption from back-up fuels, the following conversion factors shall be utilized:

- (1) 1 kgal of No. 1 distillate fuel oil (not to exceed 0.48% sulfur) = 9.796e-1 kgal of No. 2 distillate fuel oil;
- (2) 1 kgal of No. 4 residual fuel oil (not to exceed 0.70% sulfur) = 1.509e+0 kgal of No. 2 distillate fuel oil;
- (3) 1 kgal of No. 5 residual fuel oil (not to exceed 0.87% sulfur) = 1.963e+0 kgal of No. 2 distillate fuel oil;
- (4) 1 kgal of No. 6 residual fuel oil (not to exceed 1.34% sulfur) = 3.024e+0 kgal of No. 2 dist. fuel oil; and
- (5) 1 kgal of re-refined waste oil (not to exceed 0.70% sulfur) = 1.479e+0 kgal of No. 2 dist. fuel oil.

Year: \_\_\_\_\_

Month	No. 2 (+ equivalents) usage this month (gallons per month)	No. 2 (+ equivalents) usage for last twelve months (gallons per twelve months)

9 No deviation occurred in this month.

9 \_\_\_\_ Deviation(s) occurred in this month.

Deviation(s) reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY, COMPLIANCE DATA SECTION  
FESOP Quarterly Report**

Source Name: E & B Paving, Inc.  
Source Address: County Road 300 North, Angola, Indiana 46703  
FESOP No.: F151-5808-03222  
Facility: 125 million British thermal units per hour burner for the aggregate batch mix dryer  
Parameter: NO<sub>x</sub> fuel consumption limitations  
Limits:

The consumption of natural gas plus equivalent natural gas consumption from back-up fuels, shall be limited to 702.14 million cubic feet per twelve (12) consecutive month period. For the purposes of calculating equivalent natural gas consumption from back-up fuels, the following conversion factors shall be utilized:

- (1) 1 kgal of No. 2 distillate fuel oil = 0.2485 million cubic feet of natural gas,
- (2) 1 kgal of liquefied petroleum gas = 0.0679 million cubic feet of natural gas
- (3) 1 kgal of No. 1 distillate fuel oil = 0.0857 million cubic feet of natural gas
- (4) 1 kgal of No. 4 residual fuel oil = 0.1679 million cubic feet of natural gas
- (5) 1 kgal of No. 5 residual fuel oil = 0.1679 million cubic feet of natural gas
- (6) 1 kgal of No. 6 residual fuel oil = 0.1679 million cubic feet of natural gas
- (7) 1 kgal of waste oil (No. 4 recycled) = 0.0679 million cubic feet of natural gas

Year: \_\_\_\_\_

Month	natural gas (+ equivalents) usage this month (MMCF per month)	natural gas (+ equivalents) usage for last twelve months (MMCF per twelve months)

9 No deviation occurred in this month.

9 \_\_\_\_\_ Deviation(s) occurred in this month.

Deviation(s) reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_